



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBEL135M-2905-101-11
Job Sheet 187591



Part No: RBEL135M-2905-101-11

Job Qty: 4 ea

Part Name: Clamp Top



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/10/18

Job Tracking No:

Due Date: 12/21/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBEL135M-2905-101 REV 9 IPP REV A 18.05.24 NEW ISSUE FK VERIFY DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea	12/21/18	12/21/18	0.00	0.00	Start Up Machining		PS 19-01-05
110	Mori Seiki	4 pcs	12/21/18	12/21/18	0.00	1.00	NV5000-1		PS 19-01-05
120	QC	4 pcs	12/21/18	12/21/18	0.00	0.00	QC2-2		PS 19-01-05
130	QC	4 pcs	12/21/18	12/21/18	0.00	0.00	QC8		PS 12/01/07
150	Outsource	4 pcs	12/21/18	12/21/18	0.00	0.00	Outsource13		PS 19-01-05
160	Packaging	4 pcs	12/21/18	12/21/18	0.00	0.00	Packaging2		JAN 08 2019
170	QC	4 pcs	12/21/18	12/21/18	0.00	0.00	QC6		38
180	Packaging	4 pcs	12/21/18	12/21/18	0.00	0.00	Packaging3-1		DAS 28 9-89
190	QC21-SA	4 Ea	12/21/18	12/21/18	0.00	0.00	QC21		DAS 21 28 9-89

Part Op 90 - Cut blank at 1.540" long

Descriptions: 110 - 1-Machine as per folio FC 566 FOLIO REV: AA DWG REV: 9 2-Deburr
150 - Issue P/O to GROUPE ALTECH: P/O 042173 -Zinc plate, ASTM B633 TYPE 1 SC2 -Material type; 1018
-Certificate of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M1018B0.750X0.750	1010-1025 Steel Bar .750 X .750	.5120 ft (.128 ea)	90-Start up Operation	5079 412 405

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M1018B0.750X0.750	1	12	0

Part Specifications

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL : 1 613 632 - 5200
Email: sales@dartaero.com
www.dartaerospace.com

could not be found.

Plex 12/10/18 10:21 AM Dart.lajeunesse.marie



Container No: S142094



Part: RBEL135M-2905-101-11

Job No: 187591

Serial No/Batch: S142094

Revision: 9

Inspector:

Exp Date:

Instructions:

Date: 01/05/19

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor		
			QC / QA Coordinator		
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

DART AEROSPACE LTD	Work Order:	187591
Description: <i>Clamp top</i>	Part Number:	ABEL135M-2905-101-11
Inspection Dwg: <i>ABEL135M-2905-101-11</i> Rev: <i>9</i>		Page 1 of 1

INSPECTION SHEET

[illegible]

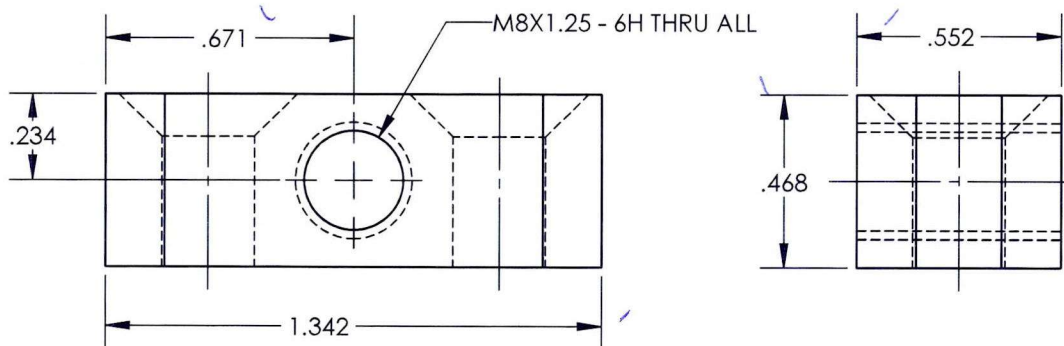
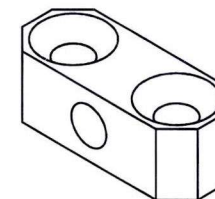
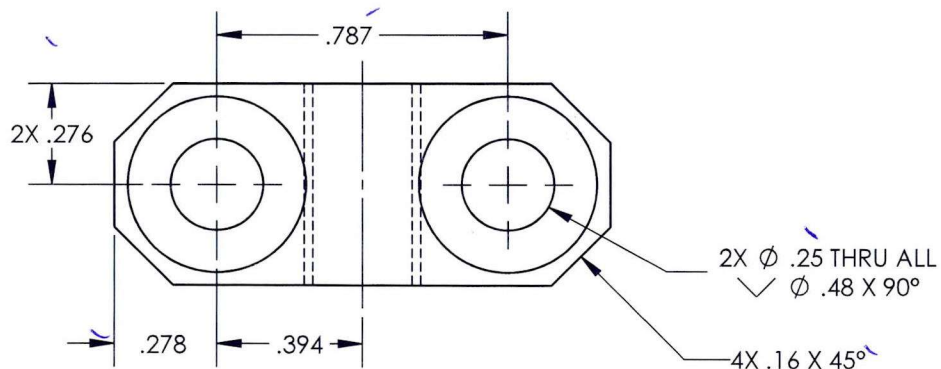
Measured by:	<i>pt / ml</i>	Checked by:	<i>pt</i>	QC Inspector:	
Date:	<i>19-01-05</i>	Date:	<i>17/01/07</i>	Date:	

Engineering Approval: (If necessary)		Date:	
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Rev	Date	Change	Revised by	Approved
A	14.07.31	New Issue	KJ	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5		ADDED .11 NICKLE PLATE THICKNESS .0004 - .0006.	12/20/2012	RJC	SE
9	16-0222	.11 CH'D DIM WAS .276 IS 2X .276, WAS 2X Ø.250 THRU ALL ✓ Ø.482 X 90° IS 2X Ø.25 THRU ALL ✓ Ø.48 X 90°, CH'D MATERIAL WAS 1018 IS A36/1018/1020 HR, CH'D FINISH WAS NICKEL PLATE IS ZINC PLATE ASTM B633 TYPE 1 SC2.	11/23/2016	RJC	SM



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 187591 MJS
18-12-10

(11) x2

CLAMP TOP

DART AEROSPACE	
TITLE HYDRAULIC PUMP DRIVE TOOL	
DWG NO. RBEL135M-2905-101-11	REV 9
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH ZINC PLATE	.XX ± .01 ANGLES ± 5°
SPEC ASTM B633 TYPE 1 SC 2	.X ± .1 SURFACES = 125/
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 X 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: MACKOVJAK	EUROCOPTER EC135
SCALE 2:1	DATE 4/23/2010 SHEET 8 OF 18



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042175



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO042175
PO Date: 1/7/19
Due Date: 1/14/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	186575	RBW6205G19432-3G-5	Sleeve -Issue P/O to Groupe Altech: P/O -Zinc plate, ASTM B633 TYPE 2 SC2 -Color yellow -Certificate of Conformity is required	Firmed	-	1/14/19	4 pcs	0 pcs	4 pcs	\$22.50/pcs	\$90.00
						JAN 08 2019					
2	187591	RBEL135M-2905-101-11	Clamp Top -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Material type; 1018 -Certificate of Conformity is required	Firmed	-	1/14/19	4 pcs	0 pcs	4 pcs	\$22.50/pcs	\$90.00
						JAN 08 2019					
Grand Total:											\$180.00

DAS
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9-89



2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupaltech.com

Certificat de Conformité / Certificate of Compliance

(015729-1)

Bon de Livraison / Packing Slip

015729-1

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA

Tel.: 613-632-5200 Fax:.

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Crédit Par Generated By		Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.		
08-Jan-2019		Jessie Boisvert				042175		
ligne Line	No. de Série / # Pièce Part Number / Line Item Details	Description pièce(s)	CATG U/M	Comm. /Ordered	Exp. Shipped	Quantités / Quantities Qté NC / NC Qty	Qté Scrap	A venir / Back Order
1	RBW6205G19432-3G-5 Rev.	RBW6205G19432-3G-5 01 -ZINC-YELLOW [ZINC YELLOW] OLD YELLOW CHROMATE, 96 hours B633 TYPE 2 SCZ	ZINC CH	4	4	0	0	0
2	RBEL135M-2905-101-11 Rev.	RBEL135M-2905-101-11 01 -ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS B633 TYPE 1 SCZ MATERIAL 1018	ZINC CH	4	4	0	0	0

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Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et respectent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.
We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.